# LAND ECONOMICS

# **VOLUME 55, 1979**

# **AUTHOR INDEX**

- Attanasi, Emil D. The Nature of Firm Expectations in Petroleum Exploration. 3: 299-312.
- Beattie, Bruce R. (see Foster, Henry S.)
- Bell, Michael E. Estimating Impacts of a Property Tax Reform: Comment. 4: 537-40. (see also Cuddington, John T.)
- Bennett, James T. (see Johnson, Manuel H.)
- Bentick, Brian L. The Capitalization of the Property Tax and Idle Land: Comment. 4: 545-48. (see also Thirsk, Wayne R.)
- Bertelson, Michael K. (see Shabman, Leonard)
- Bills, Nelson L. (see Locken, Gordon S.)
- Blake, Daniel R. Property Tax Incidence: An Alternative View. 4: 521-31.
- Boisvert, Richard N. (see Locken, Gordon S.)
- Cameron, Eugene N. (Book Review) The Mining Industry and the Developing Countries, by Rex Bosson and Bension Varon. 2: 285-87. (see also Strasma, John D.)
- Carney, Janet. (see Hirst, Eric)
- Collins, Judith N. (see Johnson, Marvin B.)
- Conrad, Jon M. (Book Review) Land Use Control: Evaluating Economic and Political Effects, by David E. Ervin, James B. Fitch, R. Kenneth Godwin, W. Bruce Shepard and Herbert H. Stoevener. 1: 141-47. (see also Hite, James C.)
- Conrad, Jon M. and David LeBlanc. The Supply of Development Rights: Results from a Survey in Hadley, Massachusetts. 2: 269-76.
- Cordes, Joseph J. Compensation Through Relocation Assistance. 4: 486-98.
- Corey, Gordon R. (Book Review) Soft Energy Paths: Toward a Durable Peace, by Amory Lovins. 3: 417-26.
- Cuddington, John T. Estimating Impacts of a Property Tax Reform: Reply. 4: 541-44. (see also Bell, Michael E.)
- Diemer, Joel A. Agriculture, Urban Development, and the Public Domain in the Rocky Mountain West. 4: 532-36.

- Doebele, William A., Orville F. Grimes, Jr. and Johannes F. Linn. Participation of Beneficiaries in Financing Urban Services: Valorization Charges in Bogotá, Colombia. 1: 73-92.
- Epp, Donald J. Unemployment and Benefit-Cost Analysis: A Case Study Test of a Haveman-Krutilla Hypothesis. 3: 397-404. (see also Rossi, Daniel)
- Fight, Roger D. (see YoungDay, Douglas J.)
- Follain, James R., Jr. The Price Elasticity of the Long-Run Supply of New Housing Construction. 2: 190-199.
- Foster, Henry S. and Bruce R. Beattie. Urban Residential Demand for Water in the United States. 1: 43-58.
- Fox, Roger W. (see Truran, James A.)
- Gaskins, Darius W., Jr. and John R. Haring, Jr. A Note on Unilateral Withholding. 1: 135-40.
- Gleeson, Michael E. The Effects of an Urban Growth Management System on Land Values. 3: 350-65.
- Goetz, Michael L. and Larry E. Wofford. The Motivation for Zoning: Efficiency or Wealth Redistribution? 4: 472-85.
- Gordon, Irene M. and Jack L. Knetsch. Consumer's Surplus Measures and the Evaluation of Resources. 1: 1-10.
- Grimes, Orville F., Jr. (see Doebele, William A.)
- Hakim, Simon, Arie Ovadia, Eli Sagi and J. Weinblatt. Interjurisdictional Spillover of Crime and Police Expenditure. 2: 200-12.
- Haring, John R., Jr. (see Gaskins, Darius W., Jr.)
- Hay, Michael J. and Kenneth E. McConnell. An Analysis of Participation in Nonconsumptive Wildlife Recreation. 4: 460-71.
- Haynes, Richard W. A Comparison of Open and Set-Aside Timber Sales on National Forests in the Douglas-Fir Region. 2: 277-84.
- Headley, J. C. (see Hendricks, Robert H.)

- Hendricks, Robert H. and J. C. Headley. Financing Local Government: The Impact of Public Land Ownership, 4: 499-509.
- Herendeen, Robert A. (Book Review) How Industrial Societies Use Energy: A Comparative Analysis, by Joel Darmstadter, Joy Dunkerley and Jack Alterman. 3: 411-16.
- Hirschey, Mark John. Estimation of Cost Elasticities for Light Density Railroad Freight Service. 3: 366-78.
- Hirst, Eric and Janet Carney. The ORNL Residential Energy-Use Model: Structure and Results. 3: 319-33.
- Hite, James C. (Book Review) Land Use Control: Evaluating Economic and Political Effects, by David E. Ervin, James B. Fitch, R. Kenneth Godwin, W. Bruce Shepard and Herbert H. Stoevener. 1: 148-50. (see also Conrad, Jon M.)
- Johnson, Manuel H. and James T. Bennett. An Imput-Output Model of Regional Environmental and Economic Impacts of Nuclear Power Plants, 2: 236-52.
- Johnson, Marvin B. and Judith N. Collins. Fiscal Equity and the Wisconsin School Finance Reform: Nonnegative Aid Constraints. 3: 334-49.
- Johnson, Ronald N. Auction Markets, Bid Preparation Costs and Entrance Fees. 3: 313-18.

  Jones, Gwyn E. (see Salmanzadeh, Cyrus)
- Khan, Muhammed J. and Robert A. Young. Farm Resource Productivities, Allocative Efficiencies and Development Policy in the Indus
- Basin, Pakistan. 3: 388-96. Knetsch, Jack L. (see Gordon, Irene M.)
- Koo, Anthony Y. C. Monopoly and Monopsony Powers of Landlords in Developing Countries. 1: 128-34.
- LeBlanc, David. (see Conrad, Jon M.)
- Linn, Johannes F. (see Doebele, William A.)
- Locken, Gordon S., Nelson L. Bills and Richard N. Boisvert. Estimating Agricultural Use Values in New York State: Reply. 3: 408-10. (see also Pasour, E. C., Jr.)
- Markusen, James R. Elements of Real Asset Pricing: A Theoretical Analysis with Special Reference to Urban Land Prices. 2: 153-66.
- McConnell, Kenneth E. (see Hay, Michael J.)
- Mehay, Stephen L. Intergovernmental Contracting for Municipal Police Services: An Empirical Analysis. 1: 59-72.
- Meyer, Philip A. Publicly Vested Values for Fish and Wildlife: Criteria in Economic Welfare and Interface with the Law. 2: 223-35.

- Nelson, Mack C. (see Seitz, Wesley D.)
- Osteen, Craig (see Seitz, Wesley D.)
  Ovadia, Arie (see Hakim, Simon)
- Pasour, E. C., Jr. Estimating Agricultural Use Values in New York State: Comment. 3: 405-07. (see also Locken, Gordon S.)
- Pustay, Michael W. Airline Regulation and Service to Small Communities. 2: 253-68.
- Redman, Arnold L. (see Sirmans, C. F.)
- Rossi, Daniel, C. Edwin Young and Donald J. Epp. The Cost Impact of Joint Treatment of Domestic and Poultry Processing Wastewaters. 4: 444-59.
- Sagi, Eli (see Hakim, Simon)
- Salmanzadeh, Cyrus and Gwyn E. Jones. An Approach to the Micro Analysis of the Land Reform Program in Southwestern Iran. 1: 108-27.
- Schramm, Gunter. Input and Market Constraints in Irrigation Planning: Mexico. 4: 431-43.
- Seitz, Wesley D., C. Robert Taylor, Robert G. F. Spitze, Craig Osteen and Mack C. Nelson. Economic Impacts of Soil Erosion Control. 1: 28-42.
- Shabman, Leonard A. and Michael K. Bertelson. The Use of Development Value Estimates for Coastal Wetland Permit Decisions. 2: 213-22.
- Sims, William A. The Welfare Loss of an Input Market Distortion: The Case of Sewer Effluent Charges. 3: 379-87.
- Sirmans, C. F. and Arnold L. Redman. Capital-Land Substitution and the Price Elasticity of Demand for Urban Residential Land. 2: 167-
- Southwick, Lawrence, Jr. Tax-Exempt Bonds and the Overinvestment Hypothesis. 2: 177-89. Spitze, Robert G. F. (see Seitz, Wesley D.)
- Steele, Henry. (Book Review) Limiting Oil Imports, by Douglas Bohi and Milton Russell. 4: 559-72. (see also Steinhart, John)
- Steinhart, John. (Book Review) Limiting Oil Imports, by Douglas Bohi and Milton Russell. 4: 553-59. (see also Steele, Henry)
- Strasma, John D. (Book Review) The Mining Industry and the Developing Countries, by Rex Bosson and Bension Varon. 2: 287-96. (see also Cameron, Eugene N.)
- Sutherland, Charles F., Jr. and Philip L. Tedder. Impacts of Federal Estate Taxation on Investments in Forestry. 4: 510-20.
- Taylor, C. Robert (see Seitz, Wesley D.)

- Tedder, Philip L. (see Sutherland, Charles F., Jr.)
- Thirsk, Wayne R. The Capitalization of the Property Tax and Idle Land: Reply. 4: 549-52. (see also Bentick, Brian L.)
- Truran, James A. and Roger W. Fox. Resource Productivity of Landowners and Sharecroppers in the Cariri Region of Ceará, Brazil. 1: 93-107.

# Weinblatt, J. (see Hakim, Simon) Wofford, Larry E. (see Goetz, Michael L.)

Young, C. Edwin (see Rossi, Daniel)
Young, Robert A. (see Khan, Muhammed J.)
YoungDay, Douglas J. and Roger D. Fight. Natural Resource Policy: The Distributional Impact on Consumers of Changing Output Prices. 1: 11-27.

# SUBJECT INDEX

### Agriculture

Schramm, Gunter. Input and Market Constraints in Irrigation Planning: Mexico. 4: 431-43.

#### Conservation

- Foster, Henry S. and Bruce R. Beattie. Urban Residential Demand for Water in the United States. 1: 43-58.
- Rossi, Daniel, C. Edwin Young and Donald J. Epp. The Cost Impact of Joint Treatment of Domestic and Poultry Processing Wastewaters. 4: 444-59.
- Seitz, Wesley D., C. Robert Taylor, Robert G. F. Spitze, Craig Osteen and Mack C. Nelson. Economic Impacts of Soil Erosion Control. 1: 28-42.

# **Consumer Economics**

Gaskins, Darius W., Jr. and John R. Haring, Jr. A Note on Unilateral Withholding. 1: 135-40.

# Crime

Hakim, Simon, Arie Ovadia, Eli Sagi and J. Weinblatt. Interjurisdictional Spillover of Crime and Police Expenditure. 2: 200-212.

# **Economic Development**

Koo, Anthony Y. C. Monopoly and Monopsony Powers of Landlords in Developing Countries. 1: 128-34.

#### Education

Johnson, Marvin B. and Judith N. Collins. Fiscal Equity and the Wisconsin School Finance Reform: Nonnegative Aid Constraints. 3: 334-49.

# Farm Management

Khan, Muhammed J. and Robert A. Young. Farm Resource Productivities, Allocative Efficiencies and Development Policy in the Indus Basin, Pakistan. 3: 388-96.

Truran, James A. and Roger W. Fox. Resource Productivity of Landowners and Sharecroppers in the Cariri Region of Ceará, Brazil. 1: 93-107.

# **Fiscal Theory and Policy**

National Taxation and Subsidies

Sutherland, Charles F., Jr. and Philip L. Tedder Impacts of Federal Estate Taxation on Investments in Forestry. 4: 510-20.

State and Local Government Finance

- Bell, Michael E. Estimating Impacts of a Property Tax Reform: Comment. 4: 537-40.
- Bentick, Brian L. The Capitalization of the Property Tax and Idle Land: Comment. 4: 545-48.
- Blake, Daniel R. Property Tax Incidence: An Alternative View. 4: 521-31.
- Cuddington, John T. Estimating Impacts of a Property Tax Reform: Reply. 4: 541-44.
- Hendricks, Robert H. and J. C. Headley. Financing Local Government: The Impact of Public Land Ownership. 4: 499-509.
- Johnson, Marvin B. and Judith N. Collins. Fiscal Equity and the Wisconsin School Finance Reform: Nonnegative Aid Constraints. 3: 34-49.
- Thirsk, Wayne R. The Capitalization of the Property Tax and Idle Land: Reply. 4: 549-52.

### Housing

- Cordes, Joseph J. Compensation Through Relocation Assistance. 4: 486-98.
- Follain, James R., Jr. The Price Elasticity of the Long-Run Supply of New Housing Construction. 2: 190-99.
- Koo, Anthony Y. C. Monopoly and Monopsony Powers of Landlords in Developing Countries. 1: 128-34.
- Sirmans, C. F. and Arnold L. Redman. Capital-Land Substitution and the Price Elasticity of Demand for Urban Residential Land. 2: 167-76.

#### **International Economics**

Truran, James A. and Roger W. Fox. Resource Productivity of Landowners and Sharecroppers in the Cariri Region of Ceará, Brazil. 1: 93-107.

#### Land Reform and Land Use

Conrad, Jon M. and David LeBlanc. The Supply of Development Rights: Results from a Survey in Hadley, Massachusetts. 2: 269-76.

Locken, Gordon S., Nelson L. Bills and Richard N. Boisvert. Estimating Agricultural Use Values in New York State: Reply. 3: 408-10.

Pasour, E. C., Jr. Estimating Agricultural Use Values in New York State: Comment. 3: 405-07.

Salmanzadeh, Cyrus and Gwyn E. Jones. An Approach to the Micro Analysis of the Land Reform Program in Southwestern Iran. 1: 108-27.

Shabman, Leonard A. and Michael K. Bertelson. The Use of Development Value Estimates for Coastal Wetland Permit Decisions. 2: 213-22.

Sirmans, C. F. and Arnold L. Redman. Capital-Land Substitution and the Price Elasticity of Demand for Urban Residential Land. 2: 167-76.

#### **Natural Resources**

Attanasi, Emil D. The Nature of Firm Expectations in Petroleum Exploration. 3: 299-312.

Epp, Donald J. Unemployment and Benefit-Cost Analysis: A Case Study Test of a Haveman-Krutilla Hypothesis. 3: 397-404.

Foster, Henry S. and Bruce R. Beattie. Urban Residential Demand for Water in the United States. 1: 43-58.

Gordon, Irene M. and Jack L. Knetsch. Consumer's Surplus Measures and the Evaluation of Resources. 1: 1-10.

Hay, Michael J. and Kenneth E. McConnell. An Analysis of Participation in Nonconsumptive Wildlife Recreation, 4: 460-71.

Haynes, Richard W. A Comparison of Open and Set-Aside Timber Sales on National Forests in the Douglas-Fir Region. 2: 277-84.

Hirst, Eric and Janet Carney. The ORNL Residential Energy Use Model: Structure and Results. 3: 319-33.

Johnson, Ronald N. Auction Markets, Bid Preparation Costs and Entrance Fees. 3: 313-18.

Meyer, Philip A. Publicly Vested Values for Fish and Wildlife: Criteria in Economic Welfare and Interface with the Law. 2: 223-35.

Seitz, Wesley D., C. Robert Taylor, Robert

G. F. Spitze, Craig Osteen and Mack C. Nelson. Economic Impacts of Soil Erosion Control. 1: 28-42.

Sutherland, Charles F., Jr. and Philip L. Tedder. Impacts of Federal Estate Taxation on Investments in Forestry. 4: 510-20.

YoungDay, Douglas J. and Roger D. Fight. Natural Resource Policy: The Distributional Impact on Consumers of Changing Output Prices. 1: 11-27.

# **Regional Economics**

Johnson, Manuel H. and James T. Bennett. An Input-Output Model of Regional Environmental and Economic Impacts of Nuclear Power Plants. 2: 236-52.

# **Rural Economics**

Diemer, Joel A. Agriculture, Urban Development, and the Public Domain in the Rocky Mountain West. 4: 532-36.

Hendricks, Robert H. and J. C. Headley. Financing Local Government: The Impact of Public Land Ownership. 4: 499-509.

# **Transportation Economics**

Hirschey, Mark John. Estimation of Cost Elasticities for Light Density Railroad Freight Service. 3: 366-78.

Pustay, Michael W. Airline Regulation and Service to Small Communities. 2: 253-68.

#### **Urban Economics**

Blake, Daniel R. Property Tax Incidence: An Alternative View. 4: 521-31.

Doebele, William A., Orville F. Grimes, Jr. and Johannes F. Linn. Participation of Beneficiaries in Financing Urban Services: Valorization Charges in Bogotá, Colombia. 1: 73-92.

Gleeson, Michael E. The Effects of an Urban Growth Management System on Land Values. 3: 350-65.

Goetz, Michael L. and Wofford, Larry E. The Motivation for Zoning: Efficiency or Wealth Redistribution? 4: 472-85.

Markusen, James R. Elements of Real Asset Pricing: A Theoretical Analysis with Special Reference to Urban Land Prices. 2: 153-66.

Mehay, Stephen L. Intergovernmental Contracting for Municipal Police Services: An Empirical Analysis. 1: 59-72.

Sims, William A. The Welfare Loss of an Input Market Distortion: The Case of Sewer Effluent Charges. 3: 379-87

Southwick, Lawrence, Jr. Tax-Exempt Bonds and the Overinvestment Hypothesis. 2: 177-

# LIST OF REVIEWERS

In addition to our Editorial Board, we wish to acknowledge review assistance by the following individuals:

Anderson, Lee G.

Badger, Daniel D.
Beattie, Bruce R.
Bentley, William
Berglund, Mary F.
Bishop, Richard C.
Bockstael, Nancy E.
Bouwes, Nicolaas W., Sr.
Braden, John B.
Brookshire, David S.
Brown, Gardner M.
Brown, William G.
Buongiorno, Joseph
Buse, Rueben

Christensen, Laurits Christiansen, Neils Conrad, Jon M. Correll, Mark R. Cowing, Thomas G. Crocker, Thomas Crosson, Pierre

Dahlman, Carl J. Davis, Robert K. Day, Richard H. Dean, Robert D. de Leeuw, Frank Doeksen, Gerald Dunford, Richard

Erickson, Ken Erickson, Rodney A. Ervin, David

Field, Barry Fischel, William A. Freeman, A. Myrick, III Friedlaender, Ann E. Friend, Irwin

Garnick, Daniel H.
Gavett, Earl
Geweke, John
Gibbs, Kenneth C.
Goldberg, Michael A.
Goldstein, Jon
Gordon, Myron J.
Graves, Philip E.
Gregersen, Hans

Hackbart, Merlin M.
Hagerman, Robert L.
Halvorsen, Robert F.
Hamilton, Bruce W.
Hannon, Bruce Hanson, Mark
Harmatuck, Donald J.
Haveman, Robert
Heal, Geoffrey M.
Helmberger, Peter G.
Hirsch, Werner
Hite, James
Hueth, Darrell
Hushak, Leroy J.

Isaac, R. Mark

Jaksch, John A. Johnson, M. Bruce Johnson, Marvin B.

Kain, John F. Kasal, James Kasper, Victor Krutilla, John V.

Ladd, Helen Lee, Dwight R. Leistritz, Larry Lin, William

McConnell, Kenneth McDonald, John F. McMillan, Melville McNulty, James E. Mann, Patrick C. Markusen, J. R. Martin, Lee R. Meyer, John R. Mikesell, John L. Moon, Marilyn Moss, William Mount, Timothy

Nelson, Jon P. Nunn, Susan Christopher

Oates, Wallace Oi, Walter Olsen, Edgar O'Neil, William B. Ottensman, John R.

Parker, Donald E. Pasour, Ernest C., Jr. Peltzman, Sam Pendse, Dilip Peterson, David H. Prato, Anthony A.

Randall, Alan Reinsel, Robert Reischauer, Robert D. Richardson, Harry W. Rose-Ackerman, Susan Rosner, Monroe R. Rosser, J. Barkley, Jr.

Schmid, A. Allan Schreiner, Dean Scofield, William H. Seagraves, James Settle, Russell Shaffer, Ronald Shelby, Bo Shoup, Donald C. Shulstad, Robert Simmons, James W. Snow, Arthur Southey, Clive Spann, Robert M. Stevenson, Rodney E. Stewart, John Stinson, Thomas

Talhelm, Daniel Teisberg, Thomas J. Tietenberg, Tom Turvey, Ralph

Vrooman, David H.

Wasylenko, Michael Weiss, Shirley Z. Wenders, John T. Wilman, Elizabeth A. Wingo, Lowdon Witte, Ann Dryden

Yinger, John M.